Bayu Aldiyansyah

Department Of Mathematics
Airlangga University
Surabaya, Indonesia 60115
+6287 877 032358
bayu.aldi-13@fst.unair.ac.id

CURRENT OBJECTIVE

Helps businesses to make sense of human-generated content at scale using Natural Language Processing and Machine Learning

EDUCATION

May 2013 - Present
Bachelor of Science
Department Of Mathematics
Airlangga University, Indonesia

PROGRAMMING SKILLS

Primary Languages: C, C++, Python, Go, Rust
Primary Tools: Vim, Git

NOTABLE EXPERIENCES

Data Scientist   February 2016 - Present
Sale Stock Pte, Ltd
Responsibilities:
- Improve the current search engine algorithm
- Research on state-of-the-art Image Recognition
- Co-creator of "Lisa", Artificial Intelligence that helps Sale Stock's CS team to spot customer's complain quickly
- Author of the most popular Sale Stock's internal tool: fastText.py

Co-Founder   December 2015 - Present
Artificial Intelligence Indonesia
A movement to solve public issues in Indonesia using data science

Lead Software Engineer   December 2015
Sayoeti Artificial Intelligence
Responsibilities:
- Design & Implement continuous delivery pipeline for development, testing and deployment using container technology that can save delivery time up to 73%
- Implement high performance text classification server using C programming language that have accuracy 93.63% for one class/binary classification.

COMMUNITY SERVICE

Google Student Ambassador South-East Asia 2014-2015, Google
Volunteer of GAPURA 2015, Kibar

NOTABLE ORGANIZATION

INFOKOM, Himpunan Mahasiswa Matematika 2014 & 2015
Golang Indonesia
Clibs - C Library Maintainer (Global)
Data Engineers Indonesia

LINKS

List of full experiences: `https://id.linkedin.com/in/bayualdiyansyah`
Publication of research projects: `https://github.com/pyk`
Artificial Intelligence Indonesia: `https://artificialintelligence.id`